

REMARKS

By this Amendment, claims 56 and 91 are amended and claims 1-28, 37-55, 60, 62, 63, 68, and 70-80 are canceled, leaving claims 29-36, 57-59, 61, 64-67, 81, 82, 84-90, 92, and 94-113 unchanged (claims 69, 83, and 93 were canceled in an earlier Amendment).

On page 2 and 3 of the Office Action, a request is made for copies of the foreign references previously submitted in Information Disclosure Statements filed on February 20, 2002 and July 2, 2002 (proof of which is enclosed with this Amendment). As discussed in the January 21, 2004 Examiner's Interview with the undersigned Applicant's Representative, copies of these foreign references are enclosed with this Amendment. The Applicant respectfully requests copies of the February 20, 2002 and July 2, 2002 Information Disclosure Statements, initialed by the Examiner to indicate the Examiner's consideration of the references cited therein.

On pages 3 and 4 of the Office Action, the proposed substitute drawing sheets filed with the July 18, 2003 Amendment are objected to as introducing new matter into the present application. In the January 21, 2004 Examiner's Interview, Figures 3-7 were discussed, as were the changes now proposed to Figures 3-7 (shown in the enclosed marked-up copies of originally-filed Figures 3-7). A stop as referred to on pages 3 and 4 of the Office Action is schematically illustrated in Figures 3-7. Also, reference to the schematically illustrated stop is hereby added to page 18 of the present application. As acknowledged by the Examiner in the January 21, 2004 Examiner's Interview, the changes hereby made to Figures 3-7 and to the specification appear to address the drawing objections in the present application. Entry of these drawing and specification amendments is therefore respectfully requested. Formal drawings of new Figures 3-7 are also submitted for entry in the present application.

On pages 4 and 5 of the Office Action, claims 1-8, 10-24, 26-28, 68, and 70-80 are rejected under 35 U.S.C. §112, first paragraph. Claims 1-8, 10-24, 26-28, 68, and 70-80 are hereby canceled. Accordingly, withdrawal of the 35 U.S.C. §112, first paragraph rejections of claims 1-8, 10-24, 26-28, 68, and 70-80 is respectfully requested.

On pages 5 and 6 of the Office Action, claims 1-8, 10-24, 26-28, 68, and 70-80 are rejected under 35 U.S.C. §112, second paragraph. Claims 1-8, 10-24, 26-28, 68, and 70-80

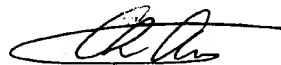
are hereby canceled. Accordingly, withdrawal of the 35 U.S.C. §112, second paragraph rejections of claims 1-8, 10-24, 26-28, 68, and 70-80 is respectfully requested.

On pages 6-9 of the Office Action, claims 1-8, 10, 12-15, 17-19, 21-24, 26, 28, 56-59, 61, 64-68, 70-78, and 80 are rejected under 35 U.S.C. §102(b) as being anticipated by United States Patent Number 5,277,461, issued to Dzurko et al. Claims 1-8, 10, 12-15, 17-19, 21-24, 26, 28, 68, 70-78, and 80 are hereby canceled. Accordingly, withdrawal of the 35 U.S.C. §102(b) rejections of claims 1-8, 10, 12-15, 17-19, 21-24, 26, 28, 68, 70-78, and 80 is respectfully requested. Claim 56 is hereby amended to incorporate all the limitations of claim 60 (identified by the Examiner as being allowable if rewritten in independent form). Accordingly, withdrawal of the 35 U.S.C. §102(b) rejections of independent claim 56 is respectfully requested.

Claims 57-59, 61, and 64-67 are each ultimately dependent upon amended claim 56, and are therefore believed to be allowable based upon claims 57-59, 61, and 64-67 and upon other features and elements claimed in claims 57-59, 61, and 64-67 but not discussed herein. Accordingly, withdrawal of the 35 U.S.C. §102(b) rejections of claims 57-59, 61, and 64-67 is respectfully requested.

In view of the amendments and remarks presented herein, it is respectfully submitted that the claims as amended are in condition for allowance, and notification to that effect is earnestly solicited. The Applicants kindly request that the Examiner telephone the attorneys of record in the event a telephone discussion would be helpful in advancing the prosecution of the present application.

Respectfully submitted,



Christopher B. Austin
Reg. No. 41,592

Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-4108
(414) 271-6560

X:\CLIENTB\087801\9015\A0597303.1

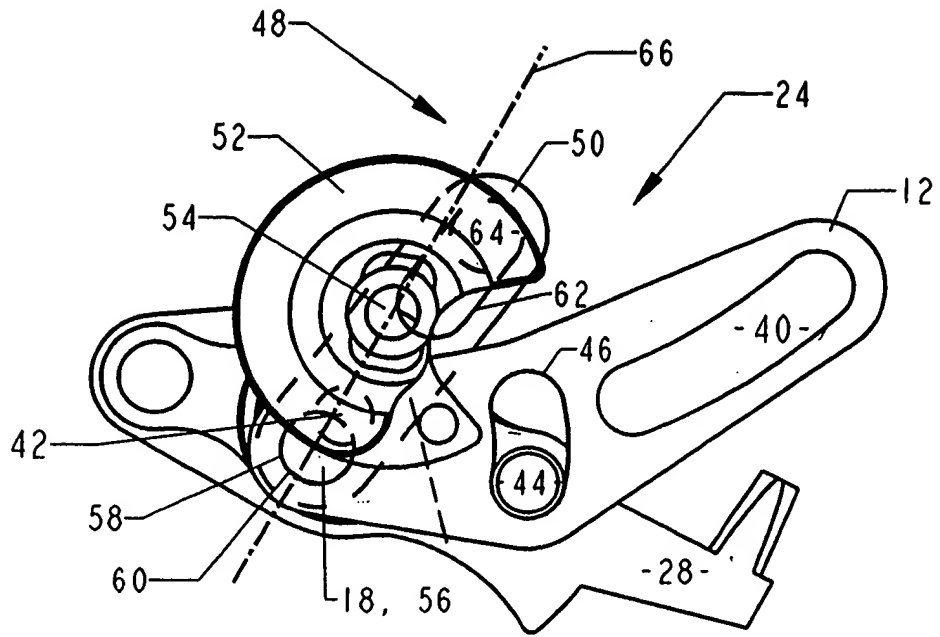
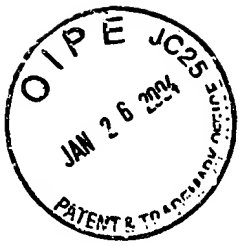


FIG. 3

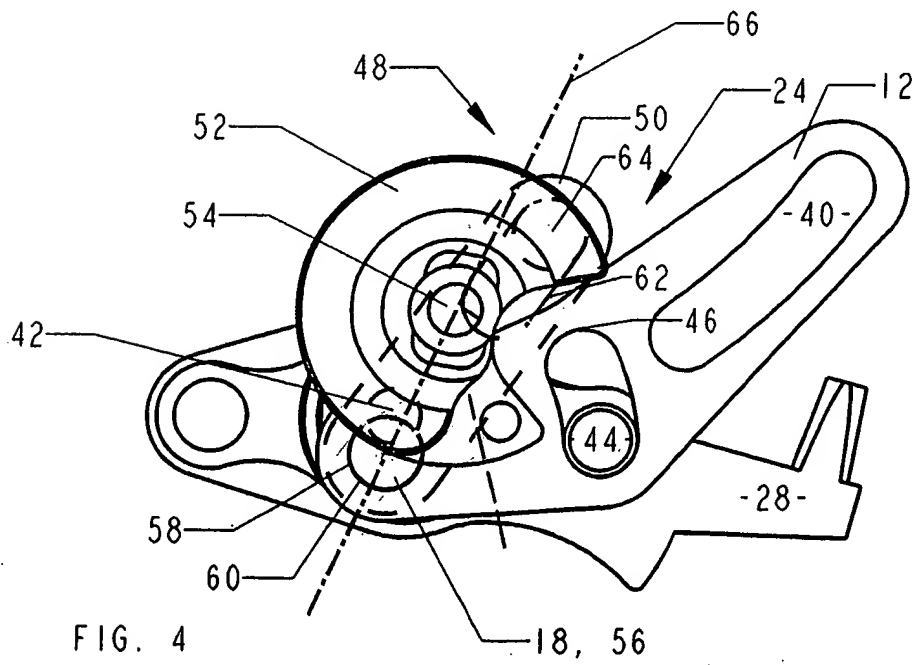


FIG. 4

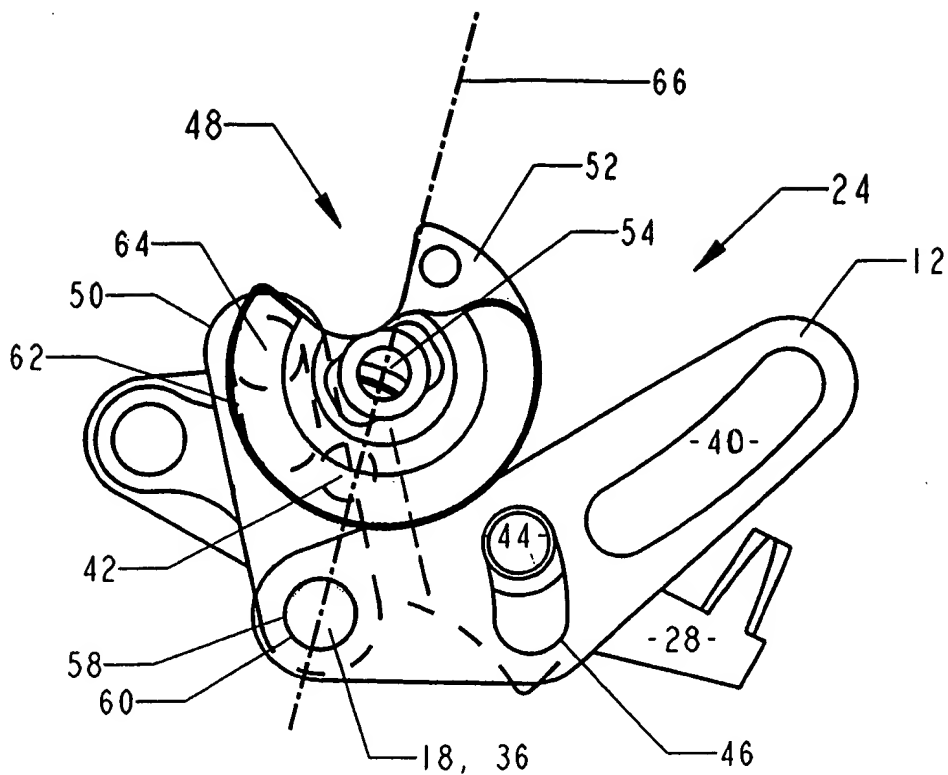
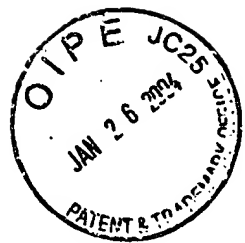


FIG. 5

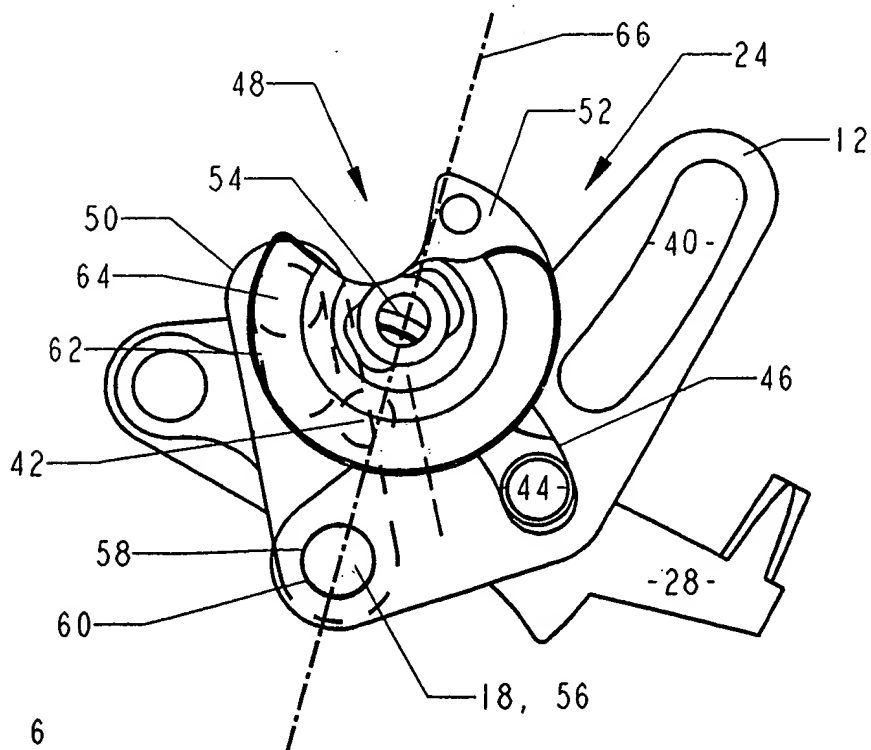


FIG. 6

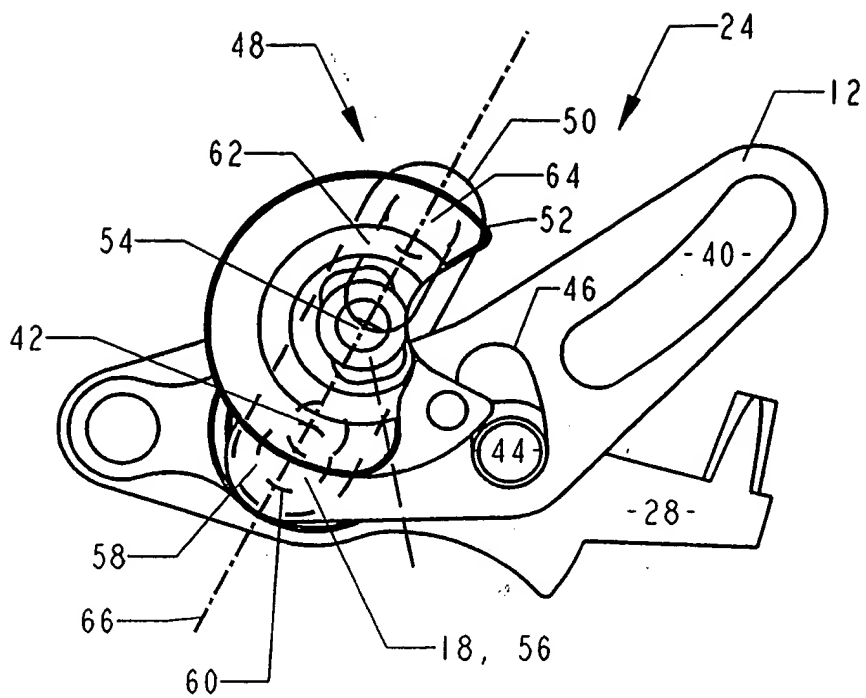
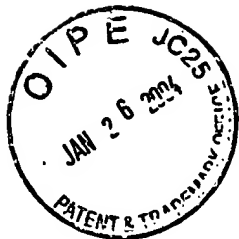


FIG. 7